

APALACHICOLA RIVER BASIN

2002 Water Year

02349350 BUCK CREEK AT US 19, NEAR ELLAVILLE, GA

LOCATION.—Lat 32°18'35", long 84°17'36" referenced to North American Datum (NAD) of 1927, Schley County, Hydrologic Unit 03130006, at US 19, 5.0 miles north of Ellaville.

DRAINAGE AREA.—146 mi².

COOPERATION.—Georgia Department of Transportation.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1979 to current year.

GAGE.—Crest-stage partial-record gage. Datum of gage is 350.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 11.31 feet, July 6, 1994

DISCHARGE: 7,800 ft³/s, July 6, 1994

MAXIMUM FOR CURRENT YEAR.—

STAGE: 6.64 feet, September 15

DISCHARGE: 662 ft³/s, September 15